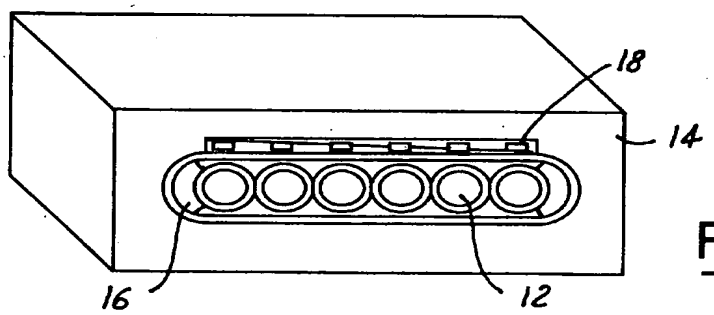

FIG.1

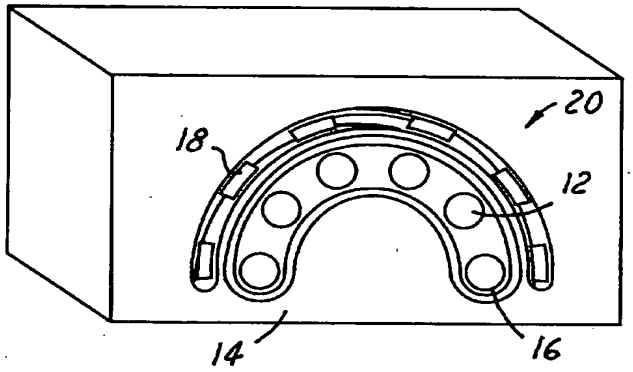

FIG.2

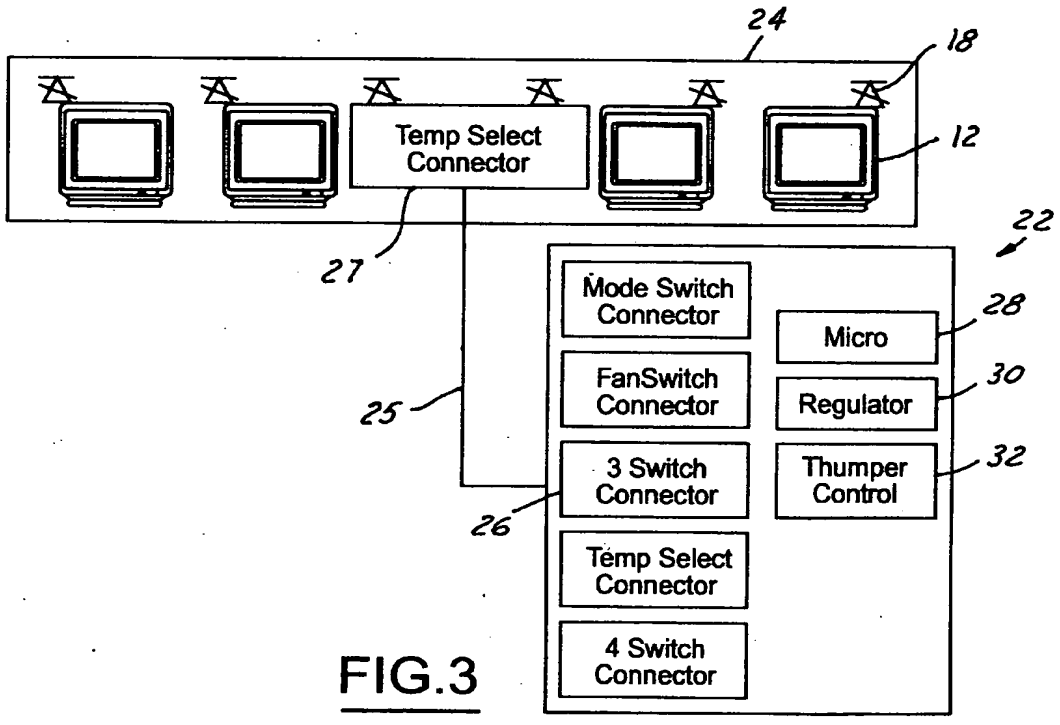

FIG.3

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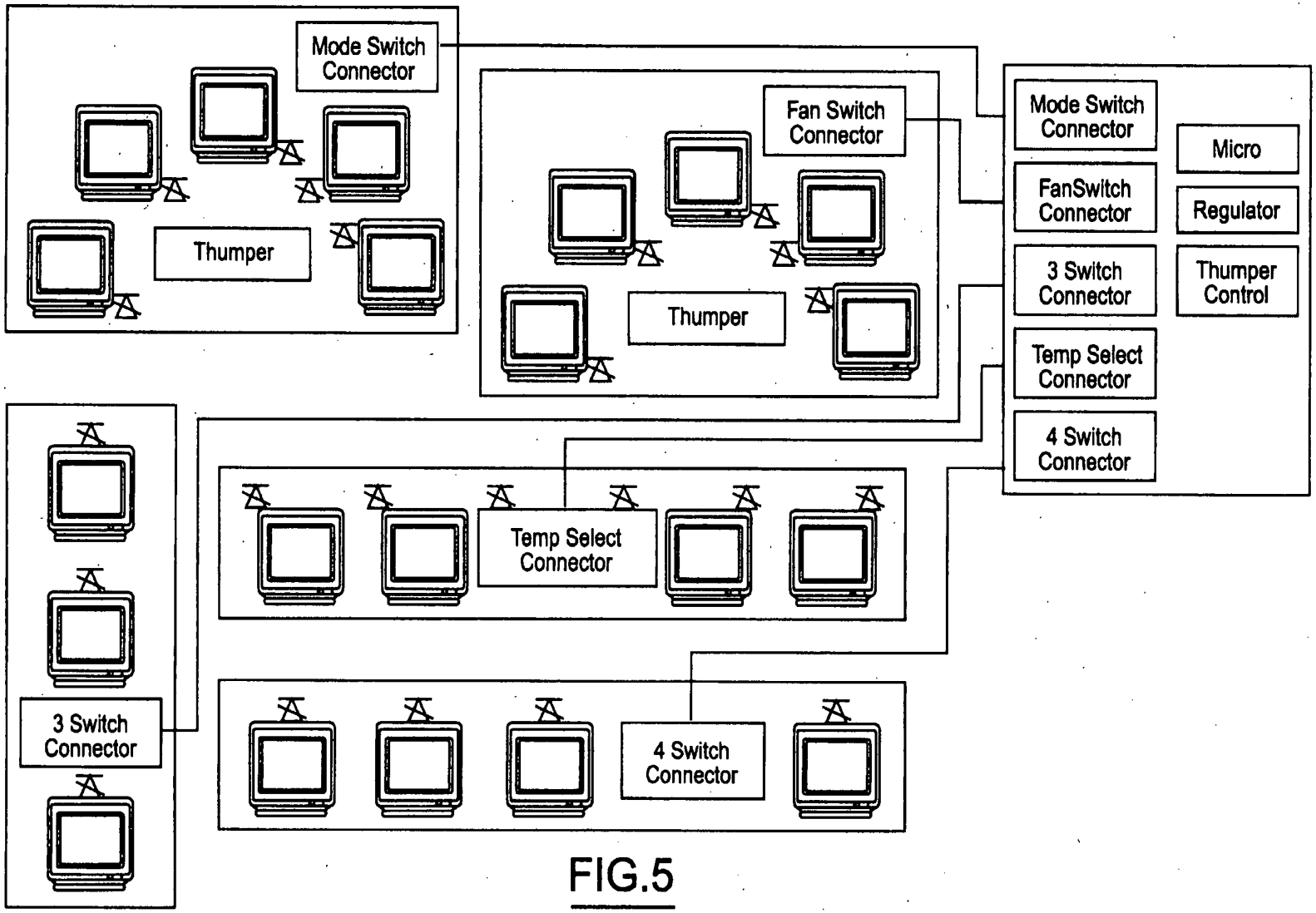

FIG.5

BEST AVAILABLE COPY

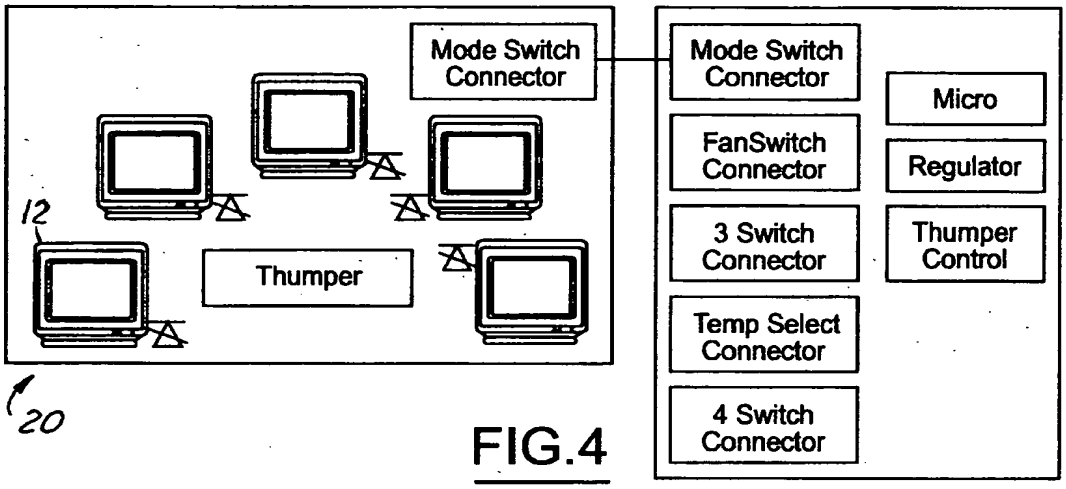

FIG.4

Temperature Setting		LED 6 Blue	LED 5 Blue	LED 4 Blue	LED 3 Red	LED2 Red	LED1 Red
Max cold Setting (Setting 1)	S1	On	On	On	Off	Off	Off
Setting 2		Mid	On	On	Off	Off	Off
Setting 3	S3	Off	On	On	Off	Off	Off
Setting 4		Off	Mid	On	Off	Off	Off
Setting 5	S5	Off	Off	On	Off	Off	Off
Setting 6		Off	Off	Mid	Off	Off	Off
Setting 7		Off	Off	Off	Off	Off	Off
Setting 8		Off	Off	Off	Mid	Off	Off
Setting 9	S9	Off	Off	Off	On	Off	Off
Setting 10		Off	Off	Off	On	Mid	Off
Setting 11	S11	Off	Off	Off	On	On	Off
Setting 12		Off	Off	Off	On	On	Mid
Max Hot Setting (Setting 13)	S13	Off	Off	Off	On	On	On

FIG.6

Condition	Result	Example
Sequential activation of switches	Enter Slide Mode	S1 -> S3
Sequential activation using double activations	Enter Slide Mode	S3 & S5 -> S5 -> S5 & S9
Sequential activation using double activation	Enter Slide Mode	S3 & S5 -> S5 -> S9
Initial double activation followed by single activation	Do not enter Slide Mode	S9 & S11 -> S11
Single activation followed by double activation	Do not enter Slide Mode	S3 -> S3 & S1

FIG.7

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Condition	Result	Example
Sequential incremental activation of switches	Increase by 2 temperature settings	S1 -> S3 -> S5
Sequential incremental activation using double activations	Increase by 2 temperature settings	S3 -> S3 & S5 -> S5 -> S5 & S9 -> S9
Initial double activation followed by single activation	Increase by 1 temperature settings	S9 & S11 -> S11 -> S13
Initial double activation followed by double activation	Decrease by 1 temperaurte settings	S5 & S3 -> S3 -> S3 & S1 or S5 & S3 -> S3 -> S3 & S1 -> S1
Incremental sequential activation, hold, and decreasing sequential activation	Increase by 1, hold, decrease by 1	S5 -> S9 -> S9 -> S9 -> S5

FIG.8

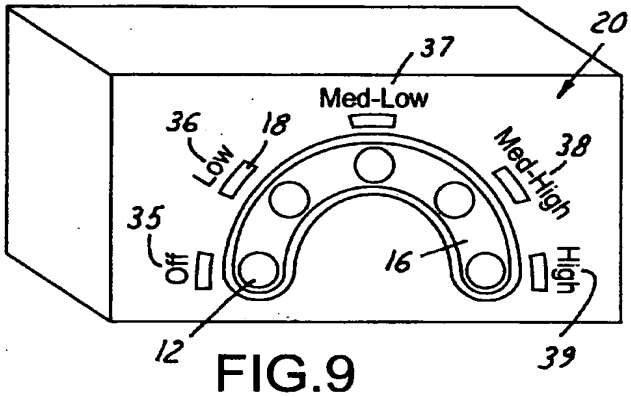

FIG.9

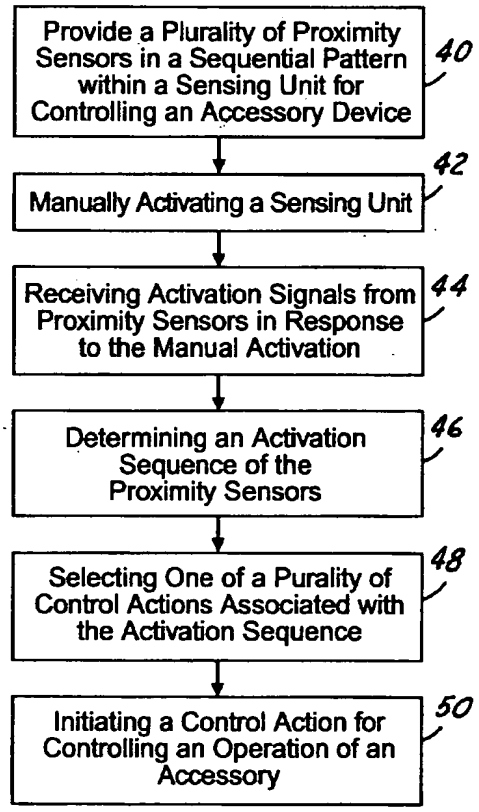

FIG.10

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